

10-13-65
JC06 Rec'd PCT/PTO 12 OCT 2005 PCT

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/549,889
		Filing Date	September 16, 2005
		First Named Inventor	F. Itoh
		Art Unit	tba
		Examiner Name	tba
Total Number of Pages in This Submission	10	Attorney Docket Number	3163 USOP

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	PTO Form PTO/SB/08A (5 pages)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	PTO Form PTO/SB/08B (1 page)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	Copies of 29 references
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	<i>Elaine M. Ramesh</i>		
Printed name	Elaine M. Ramesh		
Date	10/12/05	Reg. No.	43,032

CERTIFICATE OF TRANSMISSION/MAILING

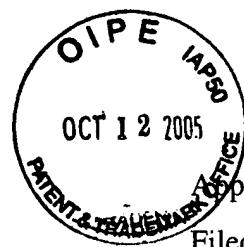
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Signature			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/549,889
Filed: September 16, 2005
1st Inventor: F. Itoh
For: Receptor Antagonist
Atty. Dkt. No. 3163 USOP

Art Unit: tba
Examiner: tba
Allowed:
Batch:
Paper No.:

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants' request consideration of the references listed on the attached form PTO-1449 under §1.97(b).

This statement is being timely filed before the mailing of a first Office Action on the merits. No fee is required for this filing.

Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully invited to call Applicants' attorney.

Respectfully submitted,

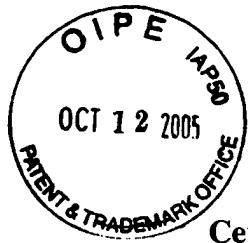
Dated: October 12, 2005

(847) 383-3391
(847) 383-3372

Elaine M. Ramesh

Elaine M. Ramesh, Ph.D., Reg. No. 43,032
Mark Chao, Ph.D., Reg. No. 37,293
Attorney for Applicants
Customer No. 23115

Takeda Pharmaceuticals North America, Inc.
Intellectual Property Department
475 Half Day Road
Lincolnshire, IL 60069 USA



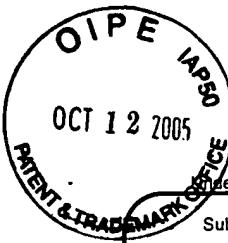
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OCT 12 2005

PTO/SB/08A (08-03)

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Substitute for form 1449/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known	
Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3163 USOP

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				
		JP 2000-072675 (Abstract Only)	03-07-2000	Tanabe Seiyaku Co.		✓
		JP 10-298164 (Abstract Only)	11-10-1998	Tanabe Seiyaku Co.		✓
		JP 8-301849 (Abstract Only)	11-19-1996	Takeda Chemical Industries		✓
		JP 8-337583 (Abstract Only)	12-24-1996	Takeda Chemical Industries		✓
		JP 8-067678 (Abstract Only)	03-12-1996	Takeda Chemical Industries		✓
		WO 2004/014414 (Abstract Only)	02-19-2004	Takeda Chemical Industries		✓

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

(Use as many sheets as necessary)

Sheet 2 of 5

Complete if Known

Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba

Attorney Docket Number 3163 US0P

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 2004/089399 (Abstract Only) ✓	10-21-2004	Takeda Chemical Industries		✓
		WO 01/66134 (Abstract Only) ✓	09-13-2001	Takeda Chemical Industries		✓
		WO 00/29441 (Abstract Only) ✓	05-25-2000	Takeda Chemical Industries		✓
		WO 03/018795 (Abstract Only) ✓	03-06-2003	Takeda Chemical Industries		✓
		WO 02/062764 ✓	08-15-2002	Takeda Chemical Industries		
		WO 03/020932 (Abstract Only) ✓	03-13-2003	Takeda Chemical Industries		✓

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 5

Complete if Known

Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3163 US0P

Sheet 3 of 5

Attorney Docket Number 3163 US0P

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 2004/022086 (Abstract Only) ✓	03-18-2004	Takeda Chemical Industries		✓
		JP 2004-331659 (Abstract Only) ✓	11-25-2004	Takeda Chemical Industries		✓
		JP 2004-300147 (Abstract Only) ✓	10-28-2004	Takeda Chemical Industries		✓
		WO 2004/054979 (Abstract Only) ✓	07-01-2004	Takeda Chemical Industries		✓
		WO 03/026575 ✓	04-03-2003	Synaptic Pharmaceutical Co.		
		WO 03/026657 ✓	04-03-2003	Synaptic Pharmaceutical Co.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 5

Complete if Known

Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3163 US0P

Sheet 4

of 5

Attorney Docket Number 3163 USOP

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 03/026667	04-03-2003	Synaptic Pharmaceutical Co.		
		EP 0 585 913	12-29-1997	Takeda Chemical Industries		
		EP 0 634 402	07-12-1994	Takeda Chemical Industries		
		JP 2000-072751 (Abstract Only)	03-07-2000	Tanabe Seiyaku Co.		✓
		EP 0 481 383	10-12-1991	Takeda Chemical Industries		
		EP 0 566 069	04-14-1993	Takeda Chemical Industries		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 5 of 5

Complete if Known

Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3163 US0P

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 262 190	04-12-2002	Takeda Chemical Industries		
		WO 98/38168	09-03-1998	Tanabe Seiyaku Co., Ltd.		

Examiner Signature		Date Considered	
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				Application Number	10/549,889
				Filing Date	September 16, 2005
				First Named Inventor	F. Itoh
				Art Unit	tba
				Examiner Name	tba
Sheet	1	of	1	Attorney Docket Number	3163 USOP

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		QINGYUN, L., et al., "Identification and Characterization of Novel Mammalian Neuropeptide FF-like Peptides that Attenuate Morphine-induced Antinociception", <u>The Journal of Biological Chemistry</u> , (2001), Vol. 276, No. 40, pages 36961-36969				
		MOLLEREAU, C., et al., "Pharmacological Characterization of Human NPFF1 and NPFF2 Receptors Expressed in CHO Cells by using NPY Y1 Receptor Antagonists", <u>European Journal of Pharmacology</u> 451, (2002), pages 245-256				
		UNVERFERTH, K., et al., "Synthese und Antikonvulsive Aktivitat von 3-Carbamoyl-4-aryl-isochinolin-1(2H)-onen", <u>Arch. Pharm. (Weinheim)</u> , (1991), Vol. 324, pages 809-814				<input checked="" type="checkbox"/>

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